

REMARKS

The Examiner objected to the Declaration. A review of the filing papers indicates that it was possible that when filed the signature pages of the Oath and Declaration and the Assignment were inadvertently switched due to a clerical error. The signature page filed with the Declaration recites after each name "Assignor Name", which clearly indicates that this was the signature page intended to be filed with the Assignment. Appended to this response is a copy of the Declaration and Power of Attorney which shows on the signature page the name and address of each inventor, as it should have been filed. The citizenship of each inventor is also indicated. The Examiner is respectfully requested to accept the attached copy of the Oath and Declaration as it should have been filed with the application.

Claim 18 was amended to correct the antecedent basis problem noted by the Examiner. The rejection under 35 USC 112, second paragraph, is thus rendered moot. Although not commented on by the Examiner, several other dependent claims were amended in the same manner. Other merely clarifying amendments were made to the claims. In addition, claim 16 was amended to be drawn to a "computer readable medium storing program instructions for directing a computer to perform operations that comprise", so as to avoid any future rejection based on 35 USC 101.

Claims 1-18 and 20-24 were rejected under 35 USC 102(b) as being anticipated by "Blue Tooth Protocol Architecture" by Sailesh Rathi (2000). This rejection is respectfully disagreed with, and is traversed below. Claim 19 was rejected under 35 USC 103(a) as being unpatentable over "Blue Tooth Protocol Architecture" by Sailesh Rathi (2000) in view the Applicant's admitted prior art. As it will be shown below that claim 17 is patentable over the document "Blue Tooth Protocol Architecture", then claim 19 is patentable as well.

The Examiner refers to the "Adopted Protocols" on page 32 as reading on "adopting at least one profile from one transport protocol to another transport protocol", and further states that the OBEX profiles of Bluetooth that "reuse components of the OBEX specification" reads on "reusing at least one profile component from one transport protocol for another transport

protocol". The Applicants respectfully disagree with the Examiner's interpretation.

The "Adopted Protocols" mentioned on page 32 of "Blue Tooth Protocol Architecture" apparently just refer to those protocols that were adopted or used or selected for use in Bluetooth, and include PPP, TCP/IP, OBEX and WAP/WAE. Further, any OBEX profiles of Bluetooth that "reuse components of the OBEX specification" is not analogous to the claimed subject matter.

In order to even more clearly set forth the claimed invention independent claim 1 has been amended to specifically state that the method includes:

adopting at least one profile from one transport protocol to another different transport protocol; and

reusing at least one profile component from the one transport protocol for the another different transport protocol via a central short range connectivity management mechanism.

Clearly, page 32 of "Blue Tooth Protocol Architecture" does not disclose or suggest this subject matter and, as a result, cannot be found to anticipate the claimed subject matter under 35 USC 102(b), since all material limitations found in claim 1 are not found in the cited document "Blue Tooth Protocol Architecture".

Claim 16 has been clarified by amendment in a similar fashion, and should thus also be found to be in condition for allowance.

Claim 17 has been amended so as to be drawn to:

A mobile terminal, comprising a wireless transceiver, a data processor, and a memory for use in communicating with at least one of a wired and a wireless protocol utilizing a transport software subsystem that is used in common with a plurality of transport protocols, where said transport software subsystem comprises an architecture management framework configurable to adopt at least one profile from one transport protocol to another different transport protocol and to reuse at least one profile component from the one transport

protocol for the another different transport protocol.

For the reasons stated above, claim 17 should also be found to allowable over the cited document "Blue Tooth Protocol Architecture".

Claim 24 has been amended so as to be drawn to:

A method for managing at least one transport connection comprising providing a generic architecture management framework, creating at least one transport layer connection, adopting at least one profile from one transport protocol to another different transport protocol, and reusing at least one profile component from the one transport protocol for the another different transport protocol, wherein creating a transport layer connection comprises receiving a service management request and performing protocol registration through at least one of a socket server and a communication server.

For at least the reasons stated above, claim 24 should also be found to allowable over the cited document "Blue Tooth Protocol Architecture". Further in this regard, it is not seen where pages 30 and 32 of the cited document "Blue Tooth Protocol Architecture" make specific mention of "receiving a service management request and performing protocol registration through at least one of a socket server and a communication server", as recited in this claim.

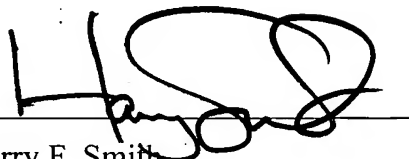
The Examiner is respectfully requested to reconsider and remove the rejection of claims 1-24, and to allow these claims as now presented for examination.

Claims 25-33 are newly added, and should also be found to be in condition for allowance.

The Examiner is respectfully requested to reconsider and remove the rejections of the claims 1-24, and to allow all of the pending claims 1-33 as now presented for examination. An early notification of the allowability of claims 1-33 is earnestly solicited.

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Respectfully submitted:

A handwritten signature in black ink, appearing to read "Harry F. Smith", written over a horizontal line.

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1/22/2008
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1/22/2008
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